

PEO ACWA

A PARTNERSHIP FOR SAFE CHEMICAL WEAPONS DESTRUCTION



Program Executive Office
Assembled Chemical Weapons Alternatives

Program Executive Office Assembled Chemical Weapons Alternatives Overview 8 May 2013

Presented to:

Harford/Cecil County Leadership Academy

Presented by:

**Miguel Monteverde
Public Affairs**

ACWA Mission and Values

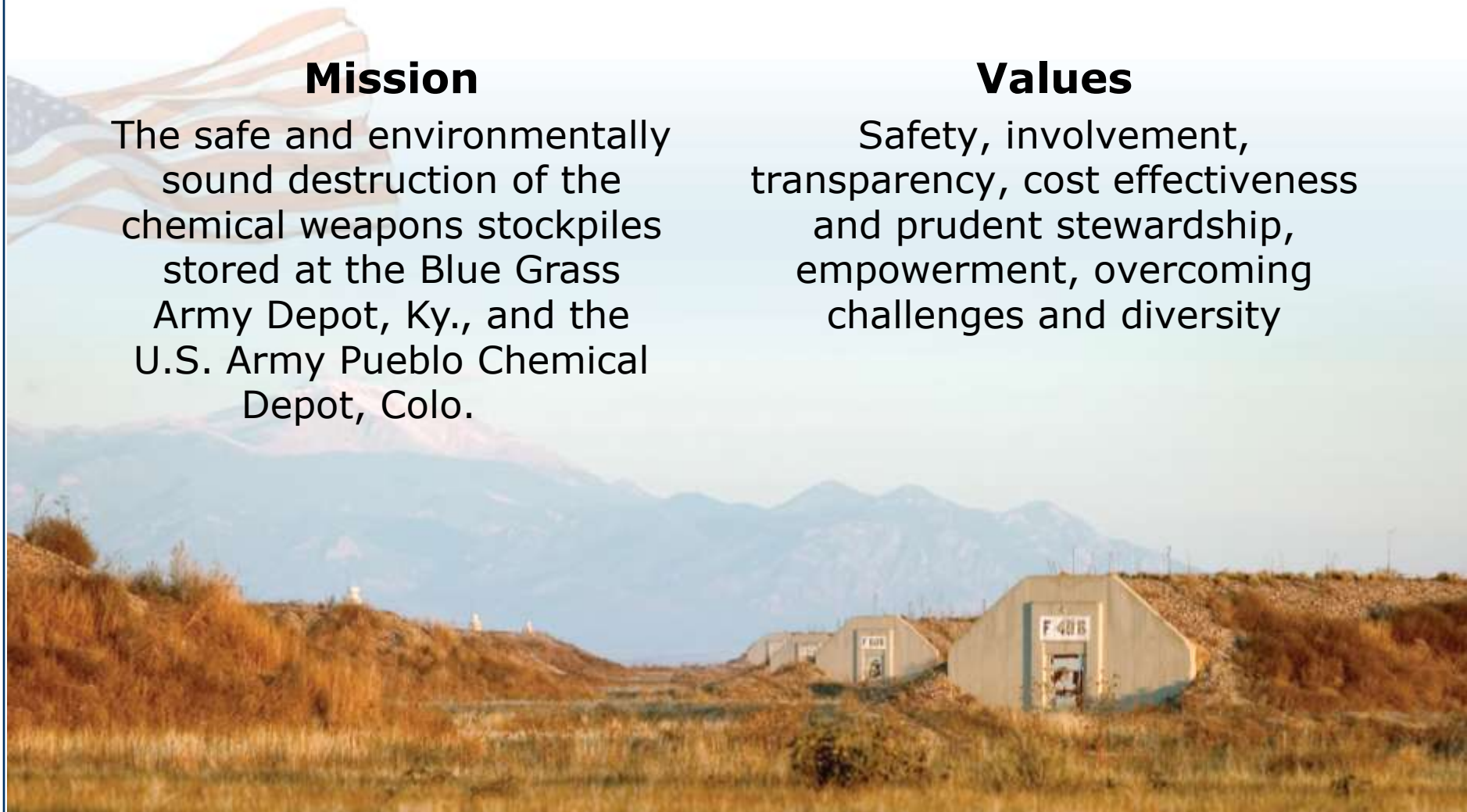
A Partnership for Safe Chemical Weapons Destruction

Mission

The safe and environmentally sound destruction of the chemical weapons stockpiles stored at the Blue Grass Army Depot, Ky., and the U.S. Army Pueblo Chemical Depot, Colo.

Values

Safety, involvement, transparency, cost effectiveness and prudent stewardship, empowerment, overcoming challenges and diversity



PEO ACWA Program Background

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1996



Research and demonstrate alternatives to incineration for assembled chemical weapons that meet the applicable safety and environmental requirements.

2002



Responsibility to manage the destruction of the Pueblo, Colorado and Blue Grass, Kentucky chemical weapons stockpiles using chosen alternative technologies.

2002

Neutralization followed by biotreatment.



Pueblo Chemical Agent-Destruction Pilot Plant



Blue Grass Chemical Agent-Destruction Pilot Plant

2003

Neutralization followed by supercritical water oxidation.



ACWA's Chemical Demilitarization Program Role

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Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP)

Location: Pueblo Chemical Depot, Colo.

Agent to be Destroyed: 2,611 tons of blister agent in projectiles

Destruction Technology: Neutralization/Biotreatment

Current Status: Systemization



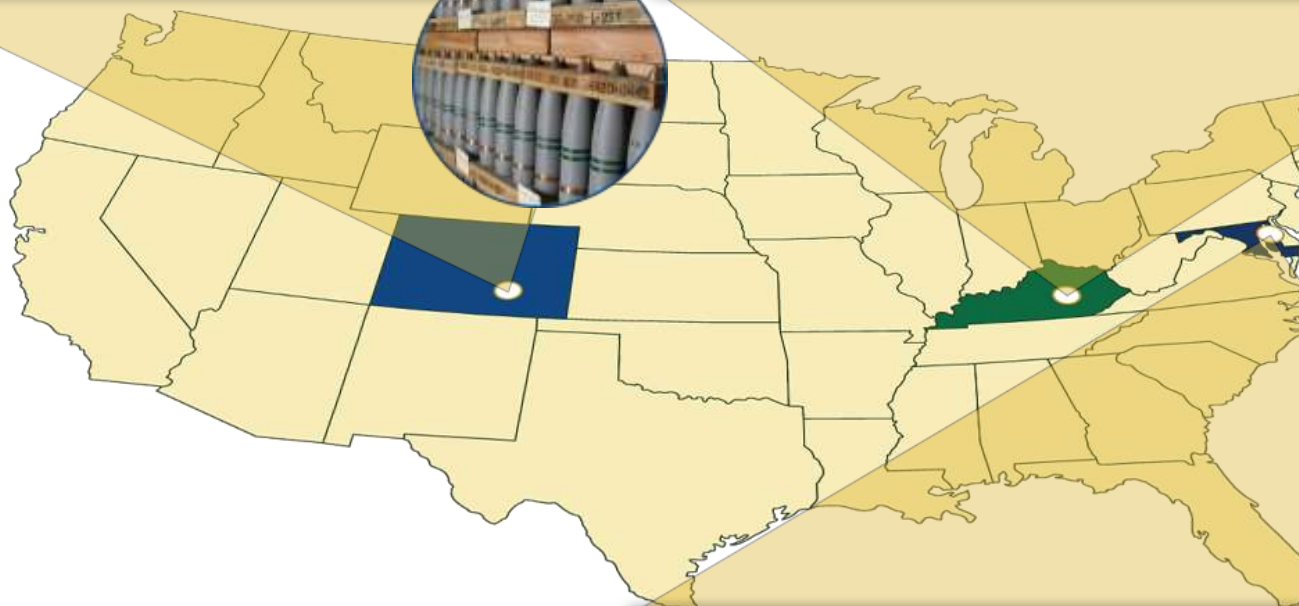
Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)

Location: Blue Grass Army Depot, Ky.

Agents to be Destroyed: 523 tons of nerve and blister agent in projectiles & rockets

Destruction Technology: Neutralization/Supercritical Water Oxidation

Current Status: Under Construction



Program Executive Office, Assembled Chemical Weapons Alternatives (PEO ACWA)

Headquarters: Edgewood Area of Aberdeen Proving Ground, Md.

PCAPP At-A-Glance

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- Destruction Technology: **Neutralization/Biotreatment**
- Construction complete: **100%**
- Systemization complete: **38%**
- Operations begin: **2015**
- Local project employment: **719**
- Local payroll paid to date: **\$641.0 million**
- Spent with Colorado companies: **\$223.3 million**
- Anticipated end of destruction operations: **2019**



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Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP)



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PCAPP Today

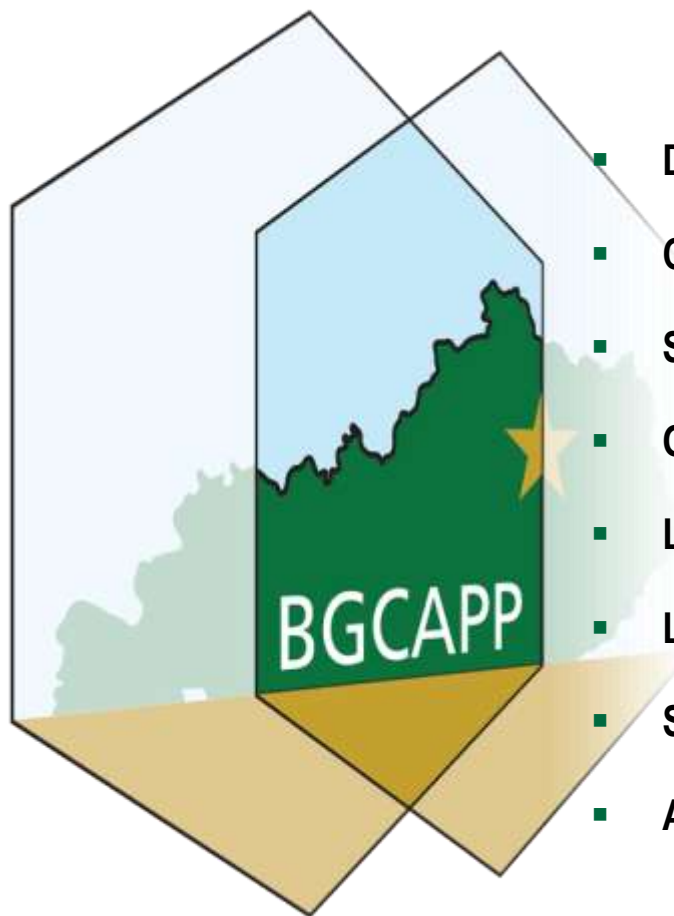


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BGCAPP At A Glance

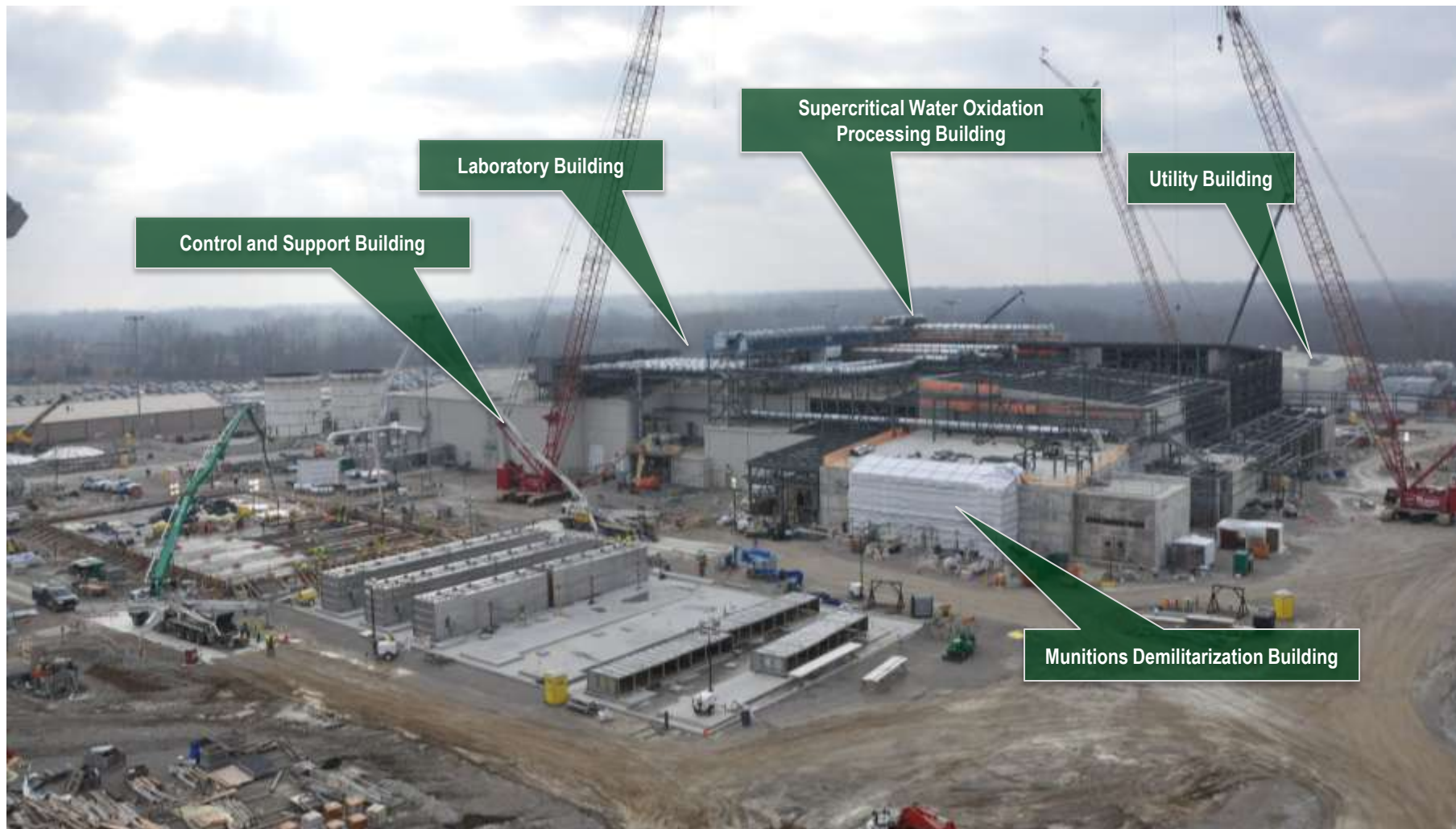
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- Destruction Technology: **Neutralization/Supercritical Water Oxidation**
- Construction complete: **67%**
- Systemization complete: **7%**
- Operations begin: **2020**
- Local project employment: **1,015**
- Local payroll paid to date: **\$417 million**
- Spent with Kentucky companies: **\$106.4 million**
- Anticipated end of destruction operations: **2023**

Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)

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BGCAPP Today



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Public Outreach and Involvement



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Public Involvement

- Colorado and Kentucky communities chose Citizens' Advisory Commissions as their preferred method of public involvement
- Site outreach teams ensure that stakeholders have access to project information through:
 - Outreach Offices
 - Community Events
 - Speakers' Bureaus

Connect with ACWA

- PEO ACWA website offers program information and ability for stakeholders to provide feedback
- Social media sites provide opportunities for stakeholder engagement: Facebook, Twitter, YouTube, Flickr
- Sites distribute monthly e-newsletters to share timely updates

STAKEHOLDER FEEDBACK

94%

Of respondents reported that all questions and concerns regarding the program were addressed

97%

Of respondents reported that the activities of the outreach team increased awareness and knowledge of chemical weapons destruction efforts

93%

Of respondents believed the ACWA program is committed to openness and sharing information with the public

FY 2012 data collected via feedback forms and comment cards.



PEO ACWA Path Forward

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- Pueblo project is focused on systemization, and preparing for pilot testing and operations
- Construction and systemization continue at an aggressive pace in Blue Grass
- PEO ACWA remains focused on our mission: the safe and environmentally sound destruction of the Pueblo and Blue Grass chemical weapons stockpiles



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Questions/Comments



NRC Committee tour of Blue Grass construction site, Feb 2013